

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A rotor of an electric rotating machine comprising:
a rotor coil for generating a magnetic flux by applying a current; and
a pole core ~~comprised of~~comprising a first pole core body and a second pole core body
that are disposed so as to cover the rotor coil, each being provided with a claw-shaped claw
magnetic pole ~~poles~~engaging with each other; and
~~wherein a magnet assembly composed of~~comprising a magnet for reducing leakage of
magnetic flux and a magnet-holding member for supporting said magnet on said a respective
claw magnetic pole~~poles~~,
wherein the magnet assembly is ~~are~~ arranged on both sides of said a respective claw
magnetic pole~~poles~~, and is trapezoidal plate-shaped so as to gradually increase in thickness
toward the base side in the circumferential direction such that said magnet assembly's center of
gravity is located on the base part side nearer than the axial center of the axial length of said
respective claw magnetic pole.

2. (withdrawn): A rotor of an electric rotating machine comprising: a rotor coil for generating a magnetic flux by applying a current; and a pole core comprised of a first pole core

body and a second pole core body that are disposed so as to cover the rotor coil, each being provided with claw-shaped claw magnetic poles engaging with each other; wherein a magnet assembly composed of a magnet for reducing leakage of magnetic flux and a magnet-holding member for supporting said magnet on said claw magnetic poles are arranged only on the base part side of said claw magnetic poles.

3. (currently amended): The rotor of an electric rotating machine according to claim 1, wherein said magnet assembly extends to the base part parts of said respective claw magnetic pole poles.

4. (withdrawn): The rotor of an electric rotating machine according to claim 2, wherein said magnet assembly extends to the base parts of said claw poles.

5. (currently amended): The rotor of an electric rotating machine according to claim 1, wherein said magnet-holding member extends to a backside of the respective claw magnetic pole and is fitted to said respective claw magnetic pole poles.

6. (withdrawn): The rotor of an electric rotating machine according to claim 2, wherein said magnet-holding member extends to backside of the pole and is fitted to said claw magnetic poles.

7. (currently amended): The rotor of an electric rotating machine according to claim 1, wherein said magnet-holding member extends to a backside of the respective claw magnetic pole

and is fitted to said respective claw magnetic poles, and extending parts of said magnet-holding member members are joined together on said backside of the respective claw magnetic pole.

8. (withdrawn): The rotor of an electric rotating machine according to claim 2, wherein said magnet-holding member extends to backside of the pole and is fitted to said claw magnetic poles, and said magnet-holding members are joined together on said backside of the pole.

9. (currently amended): The rotor of an electric rotating machine according to claim 1, wherein a magnet for reducing leakage of magnetic flux is arranged on an inner radial side of said respective claw magnetic poles.

10. (withdrawn): The rotor of an electric rotating machine according to claim 2, wherein a magnet for reducing leakage of magnetic flux is arranged on the reverse side of said claw magnetic poles.